

LaserLight™ Remote Display

Replacement Lens Installation

This document contains information on how to replace the lens material on the LaserLight remote display. This process uses 3M™ Adhesion Promoter 111. Visit www.3M.com for more information on Adhesion Promoter 111 solvent and to access the Safety Data Sheet.



WARNING: The LaserLight remote display has no on/off switch. Before working with the unit, ensure the power cord is disconnected from the power outlet.

Replacement Procedure



NOTE: The ideal application temperature range is 70°F to 100°F (21°C to 38°C). A minimum suggested application temperature is 50°F (10°C).

50% adhesion is obtained in 20 minutes. Full cure time is 72 hours.

1. Carefully place the LaserLight remote display on a table or sturdy surface, lens side up.
2. Remove the damaged lens.
3. Clean the enclosure area with a 50:50 mixture of isopropyl alcohol and water prior to applying the new lens onto the enclosure.
4. The surface must be clean, dry, and free of wax, oil, grease and loose particles.
5. Apply a thin, uniform coating of the Adhesion Promoter 111 to the bonding surface before the application of the new replacement lens. Use the minimum amount that will fully coat the area to be taped.
6. Application can be done with a clean lint-free cloth, pad, felt tipped dauber, or disposable tissue.
7. Allow to dry completely prior to application of the replacement lens. Typical drying time can range between one to two minutes but can vary depending on temperature and humidity.
8. Peel the paper backing strip off of the factory applied gasket.
9. Apply the replacement lens to the LaserLight enclosure using firm and equal application pressure. Firm pressure develops better adhesive contact and helps improve bond strength. Either roller or platen pressure can be used to ensure approximately 15 psi (100 kPa) pressure.

DISCONTINUED



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